

Proceedings
of the
Society
for
Experimental Biology and Medicine

INCLUDING THE FOLLOWING SECTIONS

DISTRICT OF COLUMBIA NORTHWESTERN
SOUTHEASTERN SOUTHWESTERN

October-December

VOLUME 180

New York

Copyright © 1985 by the Society for Experimental Biology and Medicine
All Rights Reserved

No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission in writing from the copyright owner.

The appearance of the code at the bottom of the first page of an article in this journal indicates the copyright owner's consent that copies of the article may be made for personal or internal use, or for the personal or internal use of specific clients. This consent is given on the condition, however, that the copier pay the stated per copy fee through the Copyright Clearance Center, Inc. (27 Congress Street, Salem, Massachusetts 01970) for copying beyond that permitted by Sections 107 or 108 of the U.S. Copyright Law. This consent does not extend to other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. Copy fees for pre-1985 articles are as shown on the article title pages; if no fee code appears on the title page, the copy fee is the same as for current articles.

0037-9727/85 \$1.50

MADE IN THE UNITED STATES OF AMERICA

Send requests for permission to reproduce items published in Proceedings of the Society for Experimental Biology and Medicine to: Dr. Mero R. Nocenti, Editor, Society for Experimental Biology and Medicine, 630 W. 168th St., New York, N.Y. 10032.

CONTENTS

SCIENTIFIC PROCEEDINGS, VOLUME 180

Seven hundred-sixty-third issue, October 1985	1
Seven hundred-sixty-fourth issue, November 1985	209
Seven hundred-sixty-fifth issue, December 1985	407
Author Index	572

Proceedings of The Society for Experimental Biology and Medicine, Vol. 180, No. 3, December 1985. Published monthly except August by Academic Press, Inc., 6277 Sea Harbor Dr., Orlando, FL 32887. Second class postage paid at Orlando, FL, and at additional mailing offices. 1985: Subscription per year \$86.50 U.S.A. and Canada; \$114.00 all other countries. All prices include postage and handling. Send notices of change of address to the Office of the Publisher at least 6-8 weeks in advance. Please include both the old and new addresses. POSTMASTER: Send all changes of address to Proceedings of the Society for Experimental Biology and Medicine, 6277 Sea Harbor Dr., Orlando, FL 32887. Copyright © 1985 by the Society for Experimental Biology and Medicine.

